

Case No. GCSD-1297 (51368)

MS PATENT APPLICATION
COMMISSIONER OF PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent application of:

Inventors: Timothy E. DURHAM
James J. RAWNICK

For: REFLECTOR ANTENNA SYSTEM INCLUDING A PHASED ARRAY ANTENNA
HAVING A FEED-THROUGH ZONE AND RELATED METHODS

Enclosed are:

- ☒ Patent Application: 35 pages, 26 claims.
12 sheets of drawings.
☒ The suggested drawing figure to be published is FIG. 1.
☒ A declaration and power of attorney.
☒ An assignment of the invention to *Harris Corporation*.
☒ Citation Under 37 CFR 1.97 and PTO-1449.
☒ Assignee info:
Name: Harris Corporation
Address: 1025 West NASA Blvd.
Melbourne, Florida 32919
Corporation of the State of Delaware

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 385	<u>OR</u>		\$ 770
TOTAL CLAIMS	26	-20	6		X 9	\$	<u>OR</u>	X 18	\$ 108
INDEP CLAIMS	4	-3	1		X 43	\$	<u>OR</u>	X 86	\$ 86
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 964

- ☒ The Commissioner is authorized to charge the filing fee of \$964.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- ☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

John F. Woodson II
JOHN F. WOODSON, II
Reg. No. 45,236

April 21, 2004
Date

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MS PATENT APPLICATION, COMMISSIONER OF PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

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DATE OF DEPOSIT: April 21, 2004

NAME: Justin Goree

SIGNATURE: *Justin Goree*

22387 U.S. PTO
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